



# AI1103 Economics 7.5 credits

## Ekonomi

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

## Establishment

Course syllabus for AI1103 valid from Autumn 2009

## Grading scale

A, B, C, D, E, FX, F

## Education cycle

First cycle

## Main field of study

Technology

## Specific prerequisites

The standard admission requirements

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

Basic knowledge in economics, investment analysis and accounting.

The course has four parts with the following goals:

Business administration: accounting:

- Be able to read and understand a yearly reports and know what various financial performance indicators reflect.

Business administration: investment analysis:

- Be able to make simpler investment calculation with different methods, nominal and real calculation, calculation with and without loans. Know what determines the rate of return demanded..

Microeconomics

- Be able to analyze markets using demand and supply curves, know the fundamental models of consumer and firm behavior and different forms of market failure and microeconomic policies.

Macroeconomics

- To know about theories about determinants of economic growth, and the factors that affect the business cycle, interest rates and the exchange rate. Theories behind macroeconomic policies.

## Course contents

## Course literature

- Investeringsbedömning - en introduktion, Birger Ljung - Olle Högberg. In Swedish.
- Årsredovisning - en introduktion, Leonardz – Blomquist. In Swedish.
- Mikroekonomi, Axelsson m. fl. In Swedish.
- Kompendium i Makroekonomi, Hans Lind. In Swedish.
- Exercise material handed out at tutorials. In Swedish.

Required readings are sometimes changed, titles given above should be seen as examples for guidance in determining the level of the course.

## Examination

- TEN1 - Examination, 7.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

## Other requirements for final grade

Written examination (TEN1; 7,5 cr)

### Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.